



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No.:

09/932,373

RECEIVED
AUG 1 5 2003

Group Art Unit:

2152

Technology Center 2100

Filing Date:

August 17, 2001

Applicant:

Anderson et al.

Entitled:

SYSTEM FOR ON-LINE FINANCIAL SERVICES USING

**DISTRIBUTED OBJECTS** 

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 (A)

Date of Deposit: August 11, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Vim D. Dayyana

Sir:

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

As authorized and encouraged under 37 CFR §§ 1.97-1.98 and the provisions of MPEP §§ 609 and 707.05 (b), Applicant(s) submits herewith certain supplemental patent references, publications and/or other information which the Patent and Trademark Office may wish to consider in examining the above-identified patent application. The references and information are listed below and on attached form PTO-1449.

RECEIVED

AUG 2 0 RECTO

TC 2100

# RECEIVED



AUG 1 5 2003

**Technology Center 2100** 

### **U.S. PATENT DOCUMENTS**

U.S. PATENT NO.	INVENTOR(S)
None	

## FOREIGN PATENT DOCUMENTS

COUNTRY PATENT NO		INVENTOR(S)	
None			

## **OTHER DOCUMENTS**

- 1. The Cushing Group, Inc., "Introduction to Distributed Client/Server Computing with ObjectBroker," ObjectWorld San Francisco, July 1994 (PowerPoint slides)
- 2. The Cushing Group, Inc., "Using CORBA to Integrate Legacy Systems," ObjectWorld Boston, March 22, 1995 (PowerPoint slides)
- 3. The Cushing Group, Inc., "Lessons Learned Deploying a Large-Scale Distributed Object Computing Environment," ObjectWorld Boston, May 1996 (PowerPoint slides)
- Michael L. Ronayne and Erik S. Townsend, "Preserving the past, designing the future,"
   Object Magazine., September 1995
- 5. "Wells Fargo: Innovations in Customer Management," American Banker, November 3, 1997
- 6. Berkov, Barry, "CompuServe." Keynote address given at <u>Internet Telecom</u> 95. Geneva Arena, Geneva, Switzerland, Oct. 8, 1995.
- 7. Birrel, A. D., and Nelson, B., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp.39-59 (1984).
- 8. <u>Business Example: A Case Study</u>. Slide Show. US: The Cushing Group, Inc., 1994-1997.
- 9. CORBAservices specification v1.0, March 1995. Available as pdf from <a href="http://cgi.omg.org/cgi-bin/doc?formal/97-02-08.pdf">http://cgi.omg.org/cgi-bin/doc?formal/97-02-08.pdf</a>. Last access 1/30/03.
- 10. "DCE Means Business", Kathryn E. DeNitto, DCE Technology Manager, 20 March 1995, <a href="http://www.opengroup.org/dce/">http://www.opengroup.org/dce/</a>, last accessed February 26, 2003.

- 11. (Distributed Application Software: Architecture and Design . Slide Show. US:The Cushing Group, Inc., 1992-1993.
- 12. Edwards, Jeri, with Deborah DeVoe, "Wells Fargo Leads the Way to Internet Banking." Three-Tier Client/Server at Work 1997:107-130 (Ch. 6)
- Edwards, Nigel, and Owen Rees, "Distributed Objects and the World Wide Web." (ANSA) Cambridge, UK, Architecture Projects Mgmt., Ltd., Aug. 24,1994.
- 14. Samuel C. Kendall, Jim Waldo, Ann Wollrath and Geoff Wyant, "A Note on Distributed Computing", TR-94-29, Sun Microsystems, <a href="http://research.sun.com/techrep/1994/abstract-29.html">http://research.sun.com/techrep/1994/abstract-29.html</a>, last access 2/24/03.
- 15. Orbix Advanced Programmer's Guide, Release 1.3. 1. Dublin, Ireland: IONA Technologies, Ltd., Feb. 1995.
- 16. The Orbix Architecture. Dublin, Ireland: IONA Technologies, Ltd., Aug. 1993.
- 17. Orbix.Programmer's Guide, Release 1.3. Dublin, Ireland: IONA Technologies, Ltd., Apr. 1995.
- 18. "Remote Procedure Call in a Distributed Computing Environment", The Open Software Foundation, 1990, <a href="http://www.mit.bme.hu/~kiss/docs/dce/rpc.html">http://www.mit.bme.hu/~kiss/docs/dce/rpc.html</a>, last accessed February 26, 2003.
- 20. Ronayne, Michael L., and Erik S. Townsend, "A Case Study: Distributed Object Technology at Wells Fargo Bank" (Cushing Group white paper) US:The Cushing Group, Inc., 1996.
- 21. Sirbu, Marvin, and J.D. Tygar, "NetBill: An Internet Commerce System Optimized for Network-Delivered Services." <u>IEEE Personal Communications</u>, August 1995:34-39.
- 22. Smith, Mark, "Interview with Bruce MacNaughton." <u>Windows & Net Magazine</u> Nov. 1996. Mar. 6,2003 <a href="http://www.winnetmag.com/Articles/Index.cfm?">http://www.winnetmag.com/Articles/Index.cfm?</a> ArticleID=2823>.
- 23. Thomas, Gomer, ANSA Phase III: Trader Implementation with Orbix & ALLBASE (TC Talk, June 1994). Cambridge, UK: Architecture Projects Mgmt. Ltd. Sept. 2, 1994.
- 24. Truncale, David, "CompuServe Brings NT Online." <u>Windows & Net Magazine</u>, Nov. 1996. Mar. 6, 2003 <a href="http://www.winnetmag.com/Articles/Index.cfm?">http://www.winnetmag.com/Articles/Index.cfm?</a> ArticleID=2822>.
- 25. Wells Fargo Bank is First to Offer Customers Internet Access to Bank Account Balances. San Francisco, CA: Wells Fargo Bank, May 18, 1995.

- 26. Seybold, Patricia, "Chapter 6 Provide a 360-Degree View."

  <u>Customers.com: How to Create a Profitable Business Strategy for the Internet and Beyond.</u> Toronto:Random House, 1998. 193-213.
- Ronayne, Michael L., <u>The Business Case for Distributed Computing</u>.
   (Object World) San Francisco, CA: The Cushing Group, Inc., Aug. 1995.

A copy of each document is included for the express purpose of providing the Patent and Trademark Office with ample opportunity to evaluate the same and arrive at an independent assessment of the materiality of each, if any, to the examination of the above-identified application.

In reviewing the enclosed copies of the above documents, the Examiner is instructed to ignore any underscoring or highlighting which may have been done because such markings may or may not have any relationship to the subject matter of the above-identified application. The copies being submitted with this Information Disclosure Statement are the best copies available at this time.

The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes "prior art" within the meaning of applicable law.

Applicant(s) submit this statement in accordance with their duty of disclosure under 37 C.F.R. §1.56. This statement is filed in accordance with 37 C.F.R. 1.97(c), after the mailing date of a first Office Action on the merits, but before the mailing date of either a final action or a Notice of Allowance.

This Information Disclosure Statement is accompanied by a fee as required by 37 C.F.R. 1.97(c) in the amount of \$180.00 as set forth in 37 C.F.R. 1.17(p).

Applicant(s) respectfully requests that the documents cited herein be made of record in the normal manner and that such documents appear on the printed patent as being considered and made of record.

# Respectfully submitted,

Date: <u>August</u> 8, 2003

By:

Carol G. Stovsky

7. Stoushy Registration No.:42,171 Standley & Gilcrest LLP

495 Metro Place South, Suite 210

Dublin, Ohio 43017-5315 Telephone: (614) 792-5555 Facsimile: (614) 792-5536



## FORM PTO-1449 TO BE FILED WITH INFORMATION DISCLOSURE STATEMENT

U.S.	Depar	tment c	of Co	mmerc	e
Pater	nt and	Traden	ıark (	Office	

Atty. Docket No. BLO1134-006E

Serial No. 09/932,373

RECEIVED

Anderson, et al.

**Applicants** 

AUG 1 5 2003

**INFORMATION** DISCLOSURE STATEMENT BY APPLICANTS

August 17, 2001\_\_

2152

**Technology Center 2100** 

Filing Date

Group Art Unit

Mark Rinehart Examiner's name

#### U.S. PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Name	Class/Sub- class
			None	

#### FOREIGN PATENT DOCUMENTS

Examiner's Initial	Document Number	Date	Country/Name	Translation? yes/no
None			None	

#### **OTHER DOCUMENTS**

- The Cushing Group, Inc., "Introduction to Distributed Client/Server Computing with 1. ObjectBroker," ObjectWorld San Francisco, July 1994 (PowerPoint slides)
- The Cushing Group, Inc., "Using CORBA to Integrate Legacy Systems," ObjectWorld 2. Boston, March 22, 1995 (PowerPoint slides)
- The Cushing Group, Inc., "Lessons Learned Deploying a Large-Scale Distributed Object 3. Computing Environment," ObjectWorld Boston, May 1996 (PowerPoint slides)
- Michael L. Ronayne and Erik S. Townsend, "Preserving the past, designing the future," 4. Object Magazine., September 1995
- "Wells Fargo: Innovations in Customer Management," American Banker, November 3, 5. 1997

- 6. Berkov, Barry, "CompuServe." Keynote address given at <u>Internet Telecom</u> 95. Geneva Arena, Geneva, Switzerland, Oct. 8, 1995.
- 7. Birrel, A. D., and Nelson, B., "Implementing Remote Procedure Calls," ACM Transactions on Computer Systems, Vol. 2, No. 1, pp.39-59 (1984).
- 8. <u>Business Example: A Case Study</u>. Slide Show. US: The Cushing Group, Inc., 1994-1997.
- 9. CORBAservices specification v1.0, March 1995. Available as pdf from <a href="http://cgi.omg.org/cgi-bin/doc?formal/97-02-08.pdf">http://cgi.omg.org/cgi-bin/doc?formal/97-02-08.pdf</a>. Last access 1/30/03.
- 10. "DCE Means Business", Kathryn E. DeNitto, DCE Technology Manager, 20 March 1995, http://www.opengroup.org/dce/, last accessed February 26, 2003.
- 11. (Distributed Application Software: Architecture and Design . Slide Show. US:The Cushing Group, Inc., 1992-1993.
- 12. Edwards, Jeri, with Deborah DeVoe, "Wells Fargo Leads the Way to Internet Banking." <u>Three-Tier Client/Server at Work</u> 1997:107-130 (Ch. 6)
- Edwards, Nigel, and Owen Rees, "Distributed Objects and the World Wide Web." (ANSA) Cambridge, UK, Architecture Projects Mgmt., Ltd., Aug. 24,1994.
- 14. Samuel C. Kendall, Jim Waldo, Ann Wollrath and Geoff Wyant, "A Note on Distributed Computing", TR-94-29, Sun Microsystems, <a href="http://research.sun.com/techrep/1994/abstract-29.html">http://research.sun.com/techrep/1994/abstract-29.html</a>, last access 2/24/03.
- 15. Orbix Advanced Programmer's Guide, Release 1.3. 1. Dublin, Ireland: IONA Technologies, Ltd., Feb. 1995.
- 16. The Orbix Architecture. Dublin, Ireland: IONA Technologies, Ltd., Aug. 1993.
- 17. Orbix.Programmer's Guide, Release 1.3. Dublin, Ireland: IONA Technologies, Ltd., Apr. 1995.
- 18. "Remote Procedure Call in a Distributed Computing Environment", The Open Software Foundation, 1990, <a href="http://www.mit.bme.hu/~kiss/docs/dce/rpc.html">http://www.mit.bme.hu/~kiss/docs/dce/rpc.html</a>, last accessed February 26, 2003.
- 20. Ronayne, Michael L., and Erik S. Townsend, "A Case Study: Distributed Object Technology at Wells Fargo Bank" (Cushing Group white paper) US:The Cushing Group, Inc., 1996.

- 21. Sirbu, Marvin, and J.D. Tygar, NetBill: An Internet Commerce System Optimized for Network-Delivered Services." <u>IEEE Personal Communications</u>, August 1995:34-39.
- 22. Smith, Mark, "Interview with Bruce MacNaughton." <u>Windows & Net Magazine</u> Nov. 1996. Mar. 6,2003 <a href="http://www.winnetmag.com/Articles/Index.cfm?">http://www.winnetmag.com/Articles/Index.cfm?</a> ArticleID=2823>.
- Thomas, Gomer, ANSA Phase III: Trader Implementation with Orbix & ALLBASE (TC Talk, June 1994). Cambridge, UK: Architecture Projects Mgmt. Ltd. Sept. 2, 1994.
- 24. Truncale, David, "CompuServe Brings NT Online." Windows & Net Magazine, Nov. 1996. Mar. 6, 2003 <a href="http://www.winnetmag.com/Articles/Index.cfm?">http://www.winnetmag.com/Articles/Index.cfm?</a> ArticleID=2822>.
- 25. Wells Fargo Bank is First to Offer Customers Internet Access to Bank Account Balances. San Francisco, CA: Wells Fargo Bank, May 18, 1995.
- 26. Seybold, Patricia, "Chapter 6 Provide a 360-Degree View."

  <u>Customers.com: How to Create a Profitable Business Strategy for the Internet and Beyond.</u> Toronto:Random House, 1998. 193-213.
- 27. Ronayne, Michael L., <u>The Business Case for Distributed Computing</u>. (Object World) San Francisco, CA:The Cushing Group, Inc., Aug. 1995.

Examiner	Date Considered

Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

The identification of any document herein is not intended to be, and should not be understood as being, an admission that each such document, in fact, constitutes "prior art" within the meaning of applicable law since, for example, a given document may have a later effective date than at first seems apparent or the document may have an effective date which can be antedated. The "prior art" status of any document is a matter to be resolved during prosecution.

# CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8 (A) Date of Deposit: August 11, 2003

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA

Kim D. Four

Kim B. Powers

22313-1450.